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**FEE TRANSMITTAL**  
**for FY 1999**

*Patent fees are subject to annual revision.**Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.*

TOTAL AMOUNT OF PAYMENT (\$ 120.00)

*Complete if Known*

Application Number	09/375,614
Filing Date	8/17/99
First Named Inventor	AY Tonkovich, et al.
Examiner Name	Not Assigned
Group / Art Unit	1764
Attorney Docket No.	B-1479

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	02-1275
Deposit Account Name	Battelle Memorial Institute Pacific Northwest Division

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 760	201 380	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	-20**	=	X	Fee from below	Fee Paid
Independent Claims	- 3**	=	X		
Multiple Dependent		=			

\*\*or number previously paid, if greater; For Reissues, see below

**Large Entity Small Entity**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	55.00
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))	
149 760	249 380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 120.00

**SUBMITTED BY**

Typed or Printed Name	Stephen R. May	Reg. Number	29,255
Signature	<i>Stephen R. May</i>	Date	Nov 8, 1999

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11/17/1999 09375614 021275

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ST

In re Application of )  
AY Tonkovich, Y Wang, ) Art Unit:  
SP Fitzgerald, JL Marco, ) Examiner:  
GL Roberts, DP Vanderwiel, ) Paper No:  
and RS Wegeng )  
S. N. 09/375,614 )  
Filed: August 17, 1999 )  
For: A CHEMICAL REACTOR AND ) Our Ref. No: B-1479  
METHOD FOR GAS PHASE )  
REACTANT CATALYTIC REACTIONS ) Date: November 5, 1999

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- Combined Declaration and Power of Attorney
- Copy of Monthly Statement of Deposit Account
- Copy of Filing Receipt

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Janice K. Laybourn  
Signature

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Date Deposited

Janice K. Laybourn K1-53  
Intellectual Property Services  
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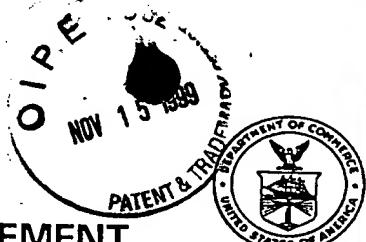
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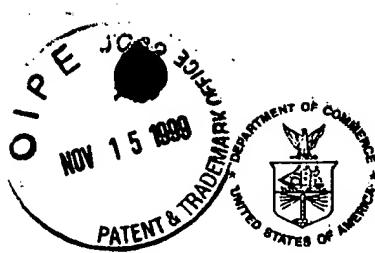
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/375,614	08/17/99	1764	\$380.00	B-1479	3	13	2

PAUL W ZIMMERMAN  
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RICHLAND WA 99352

FFD: 8/17/00  
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Applicant(s) ANNALEE Y. TONKOVICH, RESIDENCE NOT PROVIDED.

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TITLE  
A CHEMICAL REACTOR AND METHOD FOR GAS PHASE REACTANT CATALYTIC  
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